



# SEQUENCE LISTING

<110> FURUKAWA, KEISUKE  
KAJIYAMA, NAOKI

<120> MODIFIED SARCOSINE OXIDASES, GENES AND RECOMBINANT DNAS THEREOF,  
AND METHODS FOR PREPARING THE SAME

<130> 252202US0

<140> 10/829,427

<141> 2004-04-22

<150> JP 2003-121533

<151> 2003-04-25

<150> JP 2003-396807

<151> 2003-11-27

<150> JP 2004-116345

<151> 2004-04-12

<160> 4

<170> PatentIn version 3.3

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Val	Asp	Ala	Phe	Asp	Pro	Pro	His	Thr	Glu	Gly	Ser	His	His	Gly	Asp
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Thr	Arg	Ile	Ile	Arg	His	Ala	Tyr	Gly	Glu	Gly	Arg	Lys	Tyr	Val	Pro
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Phe Ala Leu Arg Ala Gln Glu Leu Trp Tyr Glu Leu Glu Asn Glu Thr  
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His Asn Lys Ile Phe Thr Lys Thr Gly Val Leu Val Phe Gly Pro Lys  
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Gly Glu Ser Asp Phe Val Ala Glu Thr Met Glu Ala Ala Ala Glu His  
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Ser Leu Thr Val Asp Leu Leu Glu Gly Asp Glu Ile Asn Thr Arg Trp  
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Pro Gly Ile Thr Val Pro Glu Asn Tyr Asn Ala Ile Phe Glu Pro Asn  
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Ser Gly Val Leu Phe Ser Glu Asn Cys Ile Arg Ser Tyr Arg Glu Leu  
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Ala Val Ala Lys Gly Ala Lys Ile Leu Thr Tyr Thr Arg Val Glu Asp  
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Phe Glu Val Ser Gln Asp Gln Val Lys Ile Gln Thr Ala Asn Gly Ser  
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Tyr Thr Ala Asp Lys Leu Ile Val Ser Met Gly Ala Trp Asn Ser Lys  
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Leu Leu Ser Lys Leu Asn Leu Asp Ile Pro Leu Gln Pro Tyr Arg Gln  
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Val Val Gly Phe Phe Asp Ser Asn Glu Ala Lys Tyr Ser Asn Asp Val  
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Gly Tyr Pro Ala Phe Met Val Glu Val Pro Lys Gly Ile Tyr Tyr Gly  
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Phe Pro Ser Phe Gly Gly Cys Gly Leu Lys Ile Gly Tyr His Thr Tyr  
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Gly Gln Gln Ile Asp Pro Asp Thr Ile Asn Arg Glu Phe Gly Ala Tyr  
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Gln Glu Asp Glu Ser Asn Leu Arg Asp Phe Leu Glu Lys Tyr Met Pro  
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Glu Ala Asn Gly Glu Leu Lys Arg Gly Ala Val Cys Met Tyr Thr Lys  
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Thr Pro Asp His His Phe Val Ile Asp Thr His Pro Glu His Ser Asn  
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Val Phe Val Ala Ala Gly Phe Ser Gly His Gly Phe Lys Phe Ser Ser  
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Val Val Gly Glu Val Leu Ser Gln Leu Ala Thr Thr Gly Lys Thr Glu  
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